



Cu/SC/XLPE/SC/SCT/ICWS/PVC

IEC 60502

Individual wire screened, three core medium voltage power cables with copper conductor and XLPE insulation.

## 6/10(12)kV

| Number of Cores & Cross Selection<br>mm <sup>2</sup> | Insulation Thickness<br>mm | Sheath Thickness<br>mm | Cable Diameter Approx.<br>mm | Total Weight Approx.<br>kg/km |
|--|----------------------------|------------------------|------------------------------|-------------------------------|
| 3x 25 RM/16  | 3.4                        | 2.2                    | 49.1                         | 2899                          |
| 3x 35 RM/16  | 3.4                        | 2.3                    | 52.0                         | 3414                          |
| 3x 50 RM/16  | 3.4                        | 2.4                    | 54.8                         | 3980                          |
| 3x 70 RM/16  | 3.4                        | 2.5                    | 58.8                         | 4859                          |
| 3x 95 RM/16  | 3.4                        | 2.6                    | 63.3                         | 6019                          |
| 3x 120 RM/16   | 3.4                        | 2.8                    | 67.0                         | 7047                          |
| 3x 150 RM/25   | 3.4                        | 2.9                    | 70.3                         | 8176                          |
| 3x 185 RM/25   | 3.4                        | 3.0                    | 74.2                         | 9562                          |
| 3x 240 RM/25   | 3.4                        | 3.1                    | 80.2                         | 11783                         |
| 3x 300 RM/25   | 3.4                        | 3.3                    | 84.8                         | 13938                         |

1-Stranded Circular Conductor 2-Semi-conductive Conductor Screen 3-XLPE Insulation 4-Semi-conductive Insulation Screen 5-Individual S.C.Tape + Copper Wire Screen 6-Extruded PVC Inner Sheath 7-PVC Overall Sheath

Maximum conductor temperature: 90°C  
Also available with aluminium conductor & PE sheath.